

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of

Verizon Telephone Companies

Section 63.71 Application to Discontinue
Expanded Interconnection Service Through
Physical Collocation

File No. ~~W-P-D~~_____

WC Docket No. 02-237

Section 63.71 Application

Pursuant to Section 214 of the Communications Act of 1934, as amended, 47 U.S.C. § 214, and Section 63.71 of the Commission's rules, 47 C.F.R. § 63.71, the Verizon Telephone Companies¹ hereby apply to discontinue provision through their federal tariffs of expanded interconnection services through physical collocation in the former Bell Atlantic region ("Verizon East"). Expanded interconnection through virtual collocation will continue to be available through the interstate tariffs, and physical collocation will continue to be available through Verizon's state tariffs and interconnection agreements. Verizon will allow customers the option of retaining existing physical collocation arrangements under the interstate expanded interconnection tariff or of converting those arrangements to physical collocation pursuant to state tariffs or interconnection agreements.

¹ The Verizon telephone companies ("Verizon") are the affiliated local telephone companies of Verizon Communications Inc. The names and addresses of the companies included in this application are listed in Attachment A.

The Commission's rules do not require incumbent local exchange carriers to provide expanded interconnection through physical collocation. *See* 47 C.F.R. § 64.1401(c). Rather, the rules require the incumbent local exchange carriers to offer expanded interconnection through virtual collocation, but give the carriers the option of offering physical collocation in lieu of virtual collocation. Most of the other former Bell operating companies do not offer physical collocation in their federal tariffs, choosing instead to offer only virtual collocation. Currently, Verizon does both. This has created arbitrage and administrative issues due to the differences with Verizon's physical collocation offerings in the state tariffs implementing section 251(c)(6) of the Act.

Pursuant to this application, Verizon would discontinue providing expanded interconnection through physical collocation in the federal tariffs for new customers, but it would "grandfather" existing physical expanded interconnection arrangements so that they could remain in service under the federal tariff. Verizon also would allow these existing arrangements to be converted to physical collocation arrangements under the state tariffs and interconnection agreements. Customers seeking new physical collocation arrangements would be able to order those arrangements under the terms and conditions of the state tariffs and interconnection agreements and by negotiating new interconnection agreements. As provided in the Commission's rules, Verizon would also continue to offer expanded interconnection through virtual collocation in the federal tariffs.

As the Commission observed in the *Local Competition Order*, "we expect that, over time, sections 251 and 252 and our implementing rules may replace our *Expanded Interconnection* rules as the primary regulations governing interconnection for carriers." *Implementation of the*

Local Competition Provisions of the Telecommunications Act of 1996, 11 FCC Rcd 15499, ¶ 612 (1996) (“*Local Competition Order*”). Since the 1996 Act was enacted, the Commission has not conducted any rulemaking proceedings to modify its expanded interconnection rules. Rather, the Commission’s primary focus has been on developing rules for physical collocation under section 251 of the Act. These include the initial rules in the *Local Competition Order* and the additional rules in the 1999 *Advanced Services Order* and in several reconsideration orders. *See, e.g., id.*, ¶¶ 555-617; 47 C.F.R. §§ 51.321, 51.323; *Deployment of Wireline Services Offering Advanced Telecommunications Capability*, 14 FCC Rcd 4761 (1999) (“*Advanced Services Order*”), Order on Reconsideration, 15 FCC Rcd 17806 (2000), Fourth Report and Order, 16 FCC Rcd 15435 (2001). Consequently, the ongoing development of rates, terms and conditions for collocation has been driven primarily by activity at the state level as the states have implemented these Commission rules through tariff proceedings, interconnection agreements, and arbitration proceedings.

Differences in regulatory activity in the state and federal jurisdictions have created inconsistencies in rate levels and rate structures between the state and federal tariffs for physical collocation that have been difficult for Verizon to reconcile. As a result, many carriers have “tariff-shopped” between the state and federal tariffs, seeking the lowest rates rather than submitting applications based on how the arrangements will be used. Rather than continuing to try to maintain two sets of tariffs for essentially the same service, Verizon has decided to discontinue the offering of physical collocation in the federal expanded interconnection tariffs and to provide this service in the future exclusively through the state tariffs and interconnection agreements, except to the extent necessary to “grandfather” existing federal arrangements.

When the Commission decided to make it optional for local exchange carriers to offer expanded interconnection through physical collocation, it stated that any carrier that voluntarily chose to offer physical collocation could file a section 214 application at a later time to withdraw the service. *See Expanded Interconnection with Local Telephone Company Facilities*, 9 FCC Rcd 5154, ¶ 32 (1994). The key issue to be addressed in a section 214 application to discontinue service is whether customers would be able to receive service or a reasonable substitute after the discontinuance. *See* 47 C.F.R. § 63.71(a)(i). Verizon's proposal will ensure that all existing customers will be able to continue operating their existing physical collocation arrangements and that reasonable substitute services will be available through Verizon's state collocation offerings and section 251 agreements. Attachment B provides a draft tariff that demonstrates how Verizon will continue providing service to existing customers and provide access to interstate switched access and special access to state physical collocation arrangements.²

First, Verizon will "grandfather" existing physical expanded interconnection arrangements. *See, e.g.*, Tariff FCC No. 11, Section 28.1. Customers with physical expanded interconnection arrangements that are in service or on order as of the effective date of the tariff filing will have the option of continuing to be billed for space-related charges and cross-connects for those arrangements under the existing federal tariff. All new physical collocation arrangements ordered after the effective date of the tariff will be provisioned under the applicable

² The tariff is provided for illustrative purposes only and not for purposes of seeking a ruling on the lawfulness of the tariff provisions. The Commission has found that proposed changes in the terms and conditions of tariffs are not properly at issue in a section 214 filing. *See, e.g., American Telephone and Telegraph Company, Application for Authority under Section 214 of the Communications Act to Discontinue the Interstate Offering of Terrestrial Television Service in Specified Local Access and Transport Areas*, 8 FCC Rcd 6801, ¶ 14 (1993). Any issues regarding the tariff will be resolved in the tariff review process.

state tariffs or interconnection agreements. The illustrative tariff provides that “[a] customer wishing to order a physical collocation arrangement on or after (tariff effective date) may (1) establish an arrangement under Telephone Company Network Interconnection/Miscellaneous Network Services State tariffs; (2) establish an Interconnection Arrangement pursuant to Section 251(c) of the Communications Act; or (3) negotiate an Interconnection Agreement pursuant to Section 252 of the Communications Act.” *See, e.g.*, Tariff FCC No. 11, Section 28.1.

All supporting services for these “grandfathered” physical collocation arrangements will be provided through the applicable state physical collocation tariffs and interconnection agreements. This will include DC power; new cross-connects; augments; new cable racking; new entrance cabling; changes, additions, or rearrangements of space; and all other miscellaneous services such as testing, escorts to non-collocation space, and identification badges, for which the customer is charged. Cross-connects that are in-service and being billed under the federal tariffs at the effective date of the discontinuance tariff for the grandfathered collocation arrangements will also be grandfathered, *i.e.*, they will continue to be provided under existing federal tariffs.³ Customers will be able to order new cross-connects to these arrangements out of the state tariffs and to use those cross-connects, like the existing cross-connects, to interconnect to interstate services. *See, e.g.*, Tariff FCC No. 11, Section 6.1.3(A). Charges for DC power for those arrangements will be provided under the rates, terms and conditions of the state physical collocation tariffs and interconnection agreements. This will ensure that customers will be able to continue operating their existing physical collocation

³ Any existing federal cross-connects that are connected to state collocation arrangements will be converted to cross-connects under the applicable state collocation tariffs or interconnection agreements.

arrangements and that Verizon will continue providing supporting services to those arrangements.

Second, these customers will also have an option of converting the existing federal expanded interconnection arrangements to physical collocation arrangements under the relevant state tariffs or interconnection agreements subject to the terms and conditions of those tariffs. *See, e.g.*, Tariff FCC. No. 11, Section 28.1.1(H). This option must be exercised within 30 days of the tariff effective date. If a customer converts an existing federal collocation arrangement to a state arrangement, Verizon will also convert the existing in-service federal cross-connects to these arrangements to the corresponding state rates, i.e., monthly charges for DS1 cross-connects in the federal expanded interconnection tariff will be converted to monthly DS1 cross-connect charges in the state tariffs.

Third, customers who elect to convert their federal physical collocation arrangements to state physical collocation arrangements in the New England states (Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont) will be given a conversion credit based on the average unamortized difference between the federal and state nonrecurring charges for space preparation. *See, e.g.*, Tariff FCC. No. 11, Sections 28.1.1(H)(4), 31.28.1(E). This credit will be applied annually for a period of nine and a half years.

Although Verizon is under no obligation to provide credits for conversions from federal to state tariffs, Verizon has elected to do so in New England. The conversion credit is limited to the New England states because space preparation charges in the other Verizon East areas are not significantly different when differences in rate structure are taken into account. In the New York State tariffs, space preparation charges are recovered entirely through recurring charges rather

than through nonrecurring charges. Therefore, customers who purchased physical collocation arrangements in the federal tariffs paid the space preparation charges up-front, but avoided substantially higher monthly space rental rates in the state tariffs. In Verizon South, until recently, nonrecurring charges for space preparation in the Verizon South state access tariffs were identical to the nonrecurring charges in the federal tariff. Subsequently, a region-wide settlement was reached between Verizon and several collocated carriers resulting in revised rates for physical collocation in the Verizon South state tariffs. This produced state nonrecurring charges for physical collocation that are comparable to the federal charges depending on the size of the collocation arrangement.⁴ Accordingly, the conversion credit is limited to the New England states, where there has been a significant difference in the nonrecurring charges for space preparation in the federal and state tariffs.

Attachment C illustrates how the conversion credit for the New England States was calculated. Verizon determined that the average collocation arrangement has been in place for approximately 2 ½ years, and that the normal life of a collocation arrangement is equivalent to the 12-year depreciation life of circuit equipment. Therefore, Verizon determined that, on average, 30 months of the difference between the federal and state nonrecurring space preparation charges already has been amortized. The unamortized difference between the federal

⁴ For example, the Virginia commission approved the new settlement rates in June 2002. *See, Application of Verizon Virginia Inc. for Approval of its Network Services Interconnection Tariff S.C.C.-Va.-No. 281*, Case No. PUC-1999-00101, (VA SCC, rel. June 28, 2002). The space preparation charge in the state tariff is \$32,263.92 per 100 square feet, while the federal charge is \$47,686.20 for the first 100 square feet and \$238.43 for each additional square foot. *See, e.g., Virginia PSC Tariff No. 218, Section J(1)(d); Verizon Telephone Companies Tariff FCC No. 1, Section 19.7.4(I)*. While the state nonrecurring charge is lower than the federal charge for the first 100 square feet, it is higher for arrangements larger than 283 square feet ($\$32,263.92 \times 2.83 = \$47,686.20 + \$238.43 \times 183$). For example, for a 300 square foot arrangement, the state charge is \$96,791.76, while the federal charge is \$95,372.20.

and state charges was then converted to a series of annual credits, including interest at 5.45%, over the remaining 9 ½ year average life of the collocation arrangements. This credit will be applied to the customer's account for each collocation arrangement each year, regardless of whether the arrangement is terminated prior to the 9 ½ year term or is assigned to another customer. The credit will not apply to customers that have entered agreements with Verizon waiving claims for past nonrecurring charges for expanded interconnection physical collocation arrangements.

Fourth, customers will be able to order new physical collocation arrangements under the state tariffs and interconnection agreements. The tariff provisions make it clear that customers will be able to connect interstate switched access and special access services to state physical collocation arrangements. *See, e.g.*, Tariff FCC No. 11, Sections 6.1.3(A), 7.1.2(A). Customers will also be able to order new virtual collocation services under the federal tariffs and under any applicable state tariffs or agreements.

These provisions will ensure that customers will be able to continue using their existing physical collocation arrangements and that new customers will be able to order physical or virtual collocation under the applicable federal and state tariffs as required by section 251(c)(6) and the Commission's expanded interconnection rules. These options provide a reasonable substitute for the physical collocation services that are being discontinued in the federal tariffs. As is noted above, the Commission's expanded interconnection rules only require virtual collocation, and they allow carriers to avoid providing virtual collocation if they provide physical collocation. Therefore, by definition, virtual collocation is a "reasonable substitute" for physical

collocation. The fact that Verizon will also continue to provide physical collocation in its state tariffs and interconnection agreements with connectivity to interstate services demonstrates that there is another "reasonable substitute" for the discontinued federal service.

In accordance with the requirements of Section 63.71, Verizon provides the following information;

(1) Name and address of carriers;

See Attachment A.

(2) Date of planned service discontinuance;

The Applicant will discontinue service within 30 days of the Commission's approval of this application

(3) Points or geographic areas of service affected;

Expanded interconnection in the Verizon telephone companies' operating areas in the states of New York, Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont, New Jersey, Pennsylvania, Virginia, West Virginia, Maryland, Delaware, and the District of Columbia.

(4) Brief description of type of service affected;

Expanded interconnection through physical collocation.

(5) Brief description of the dates and methods of notice to all affected customers;

Notice was sent by e-mail on or before the filing of this application to affected customers. A sample copy of the customer notifications sent to affected customers is included as Attachment D to this Application.

(6) Whether the carrier is considered dominant or non-dominant with respect to the service to be discontinued, reduced or impaired;


Verizon is considered dominant with respect to the planned service discontinuance.

Verizon has notified and, concurrently with this filing, is submitting a copy of this application to; (1) the state regulatory commissions and the Governors of the states listed in number 3 above; and (2) the Secretary of Defense, Attn: Special Assistant for Telecommunications, Pentagon, Washington, D.C. 20301.

Payment in the amount of \$860.00 was transmitted to the Federal Communications Commission, Common Carrier Network Services, P.O. Box 358145, for delivery this date, Audit Code No. 131277322281416, Verification Code No. 1947. A copy of FCC Form 159 has been attached to the copies of the Application enclosed for filing with the Commission.

An original and 5 copies of this Application are enclosed for filing. To acknowledge receipt, please stamp and return one copy of this Application enclosed for that purpose. Please contact the undersigned with any inquiries concerning this Application.

Respectfully submitted,

By: 
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Attorney for the Verizon telephone companies

Dated: August 16, 2002

ATTACHMENT A

THE VERIZON TELEPHONE COMPANIES

The Verizon telephone companies participating in this filing are local exchange carriers affiliated with Verizon Communications Inc. These are:

Verizon Delaware Inc.
901 Tatnall Street
Wilmington, DE 19801

Verizon Maryland Inc.
1 East Pratt Street
Baltimore, MD 21202

Verizon New England Inc.
185 Franklin Street
Boston, MA 02110

Verizon New Jersey Inc.
540 Broad Street
Newark, NJ 07102

Verizon New York Inc.
Corporate Secretary
38th Floor
1095 Avenue of the Americas
New York, NY 10036

Verizon Pennsylvania Inc.
1717 Arch Street
Philadelphia, PA 19103

Verizon Virginia Inc.
600 East Main Street
Richmond, VA 23219

Verizon Washington, DC Inc.
1710 H Street, NW
Washington DC 20006

Verizon West Virginia Inc.
1500 MacCorkle Ave., S.E.
Charleston, WV 25314

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2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Physically-Collocated Interconnection

The term "Physically-Collocated Interconnection" denotes an arrangement where the Collocator's facilities will be interconnected with Collocator owned and provided equipment that is physically located in a Collocated Interconnection Space within a Telephone Company central office building. Physically-Collocated Interconnection includes those arrangements established prior to (tariff effective date) under Section 19 following of this tariff and not converted under Section 19.4(R), 19.4(H) or 19.10.1(G) following; physical collocation arrangements established under Telephone Company Network Interconnection/Miscellaneous Network Services state tariffs; arrangements established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or arrangements negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act.

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Point of Termination

The term "Point of Termination" denotes the point of demarcation, within a customer-designated premises at which the Telephone Company's responsibility for the provision of Access Service ends.

(C)(x)

Post-Installation Inspection

The term "Post-Installation Inspection" under Collocated Interconnection denotes the work activities performed to visually observe Collocator's equipment and cable facilities and equipment installation during and after the completion of the installation of such equipment and facilities to determine that all occupancies conform to the standards required.

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6. Switched Access Service (Cont'd)6.2 Provision and Description of Switched Access Service Arrangements (Cont'd)6.2.5 Switched Transport Facilities

Customers requesting Lineside or Trunkside Switched Access service must specify the type of Collocated Interconnection cross-connect Service and SPOT Bay Frame and Terminations pursuant to Section 19 following, Entrance Facility, or DS3, DS1, or Voice Grade between the customer's facilities or Collocated Interconnected arrangement and the SWC. When service is provided to a physically collocation arrangement under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an arrangement established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or an agreement negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act, the applicable cross-connect rate element associated with such tariff or agreement applies. The customer must also specify if Direct Trunked Transport or Tandem Switched Transport is desired. Tandem Switched Transport is not available for Lineside Switched Access Service. If Direct Trunked Transport is requested, the customer must specify the type of Direct Trunked Transport facility, IDSR, ISAN, ISSP, DS3, DS1, or Voice Grade to be utilized. If Tandem Switched Transport is requested, the Telephone Company shall determine the type of facilities to be utilized from the SWC of the customer's facilities to the end office, via the access tandem, based on the customer's order for service on a busy hour minutes of capacity or on a per trunk basis.

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There are several types of facilities, IEF, IDSR, ISAN, ISSP, DS3, DS1, or Voice Grade, available to the customer for Entrance Facilities and Direct Trunked Transport facilities for Lineside or Trunkside Switched Access service. Following is a brief description of each type of facility. Each type, as well as collocated Interconnection cross-connects and SPOT Bay Frame and Terminations as specified in Section 19 following, has its own characteristics and is available with multiplexing options as set forth in 6.1.2(A)(7)(b) preceding.

(a) Voice Grade Facility

A Voice Grade facility is an electrical communications path, which provides voice-frequency transmission in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Compatible Interface Groups are described in 6.1.2(A)(6) preceding.

Collocated Interconnection Service availability is limited. See Section 19 following for details.

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(2) Service Rearrangements (Cont'd)

Rearrangement charges as specified in 6.9.1 following apply on a per termination basis for the following service rearrangements:

- a) rearranging an existing subtending service from one port to another in the same multiplexing arrangement;
- b) rearranging an existing subtending service from one multiplexing arrangement to another like multiplexing arrangement in the same wire center; and
- c) rearranging an existing service into a high capacity service multiplexing arrangement in the same wire center.
- d) rearranging an existing service to a physical or virtual collocation arrangement in the same wire center;
- e) rearranging a physical or virtual collocation arrangement to a Switched Access Service in the same wire center; and

When services are rearranged as described above, additional charges for the Rearrangement Charges may apply to all such rearranged services beyond the first without regard to their end-point locations, so long as they are all of the same service type, have the same date due, and are all being rearranged to the same multiplexing arrangement.

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7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(1) Installation of Service

The nonrecurring charges apply to each rate element of the service installed. The nonrecurring charges for the installation of service are set forth in 7.5, 8, and 19.7 following as nonrecurring charges for Channel Termination, Termination, Transport Channel, Port Node Entrance Ring, Collocated Interconnection Cross-Connect Service or SPOT Bay Frame and Terminations rate elements, etc. When the service is provided to a physical collocation arrangement established under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an arrangement established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or an arrangement negotiated pursuant to Section 252 of the Communications Act, the nonrecurring charges for cross-connect services applicable to such tariff or agreement applies in lieu of the applicable nonrecurring charge for the service.

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(2) Installation of Optional Features and Functions

Separate nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

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Some optional features for which separate nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Telephoto Capability
- Program Audio Gain Conditioning
- Program Audio Stereo
- Wideband Data Transfer Arrangement

Collocated Interconnection Service availability is limited. See Section 19 following for details.

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7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(4) Service Rearrangements

Rearrangement charges apply as specified in 7.5 on a per-termination basis for the following service rearrangements:

- a) rearranging an existing subtending service from one port to another in the same multiplexer;
- b) rearranging an existing subtending service from one multiplexer to another like multiplexer in the same wire center;
- c) rearranging an existing service into a high capacity service multiplexer in the same wire center;
- d) rearranging an existing service into IntelliMuxsm Service, in the same wire center;
- e) rearranging an existing service to a physical or virtual collocation in the same wire center;
- f) rearranging a physical or virtual collocation arrangement to a full point-to-point Special Access Service in the same wire center; and (C)
- g) rearranging an existing service from a facility of one service provider to a like facility of another service provider in the same wire center, even when a change in the customer of record is necessary. (C)

When services are rearranged as described above, the "Additional" level of price for the Rearrangement Charges may apply to all such rearranged services beyond the first without regard to their end-point locations, so long as they are all of the same service type, have the same date due, and are all being rearranged to the same multiplexer or IntelliMuxsm Service as the service which is incurring the associated "First" Rearrangement Charge.

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19. Collocated Interconnection Service19.1 General

This Section contains regulations, terms and conditions for Collocated Interconnection service, hereafter referred to as "Collocated Interconnection" or "Collocation," and associated Switched Transport, Special Access, and Packet Data services provided by the Company to the customer, hereafter referred to as "Collocator." This Section does not apply to any other service offered by the Company.

The regulations set forth in this Section 19 apply to the following:

- (1) Virtually Collocated Interconnection arrangements
- (2) Physically Collocated Interconnection and SCOPE arrangements which are in-service or on order (i.e., a Collocation Application has been submitted to the Company) prior to (tariff effective date) and have not yet converted under 19.4(R) or 19.?? following.
- (3) Extension of Building Integrated Timing Supply to physical and virtual collocation arrangements.

Except as set forth above, physical collocation will no longer be offered under this tariff. A collocator wishing to order a physical collocation arrangement on or after (tariff effective date) may (1) establish an arrangement under Telephone Company Network Interconnection/Miscellaneous Network Services State tariffs; (2) establish an Interconnection Arrangement pursuant to Section 251(c) of the Communications Act; or (3) negotiate an Interconnection Agreement pursuant to Section 252 of the Communications Act.

The Company undertakes to provide Collocated Interconnection offered in this Section pursuant to the regulations, terms and conditions specified herein.

All terms and conditions within this Section apply to each Collocator purchasing Collocated Interconnection unless otherwise specified in Section 19.7.3 following.

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19. Collocated Interconnection Service# (Cont'd)

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19.2 Service Description

Collocated Interconnection provides for central office interconnection of Telephone Company-provided interstate Switched Transport, Special Access, and Packet Data services and facilities as specified below to Collocator-provided transmission equipment.

This interconnection may be accomplished through either Physical, Virtual, or SCOPE Collocated Interconnection arrangements. Each central office where Physical, Virtual, or SCOPE Collocated arrangements are available is identified in Section 19.7.3 following. Specific designations for Physical, Virtual, and SCOPE arrangements are shown on the Collocation Space Summary, which can be found on the Telephone Company's Internet website at http://www.bellatlantic.com/wholesale/html/res_site_summ.htm.

Collocated Interconnection is provided subject to the availability of suitable space and facilities in each central office building designated in Section 19.7.3 following.

Interconnection Cross Connects provides a Cross-Connect and associated equipment for interconnecting Telephone Company-provided/tariffed services to an interconnection arrangement. When interconnecting Telephone Company-provided services to an interconnection arrangement under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an Interconnection Agreement established under Section 251(c) of the Communications Act; or an Interconnection Agreement negotiated under Section 252 of the Communications Act, the applicable cross-connect element associated with such tariff or agreement applies in lieu of Interconnection Cross Connect Services as set forth in this Section 19.

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Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

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19. Collocated Interconnection Service# (Cont'd)

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19.4 Physically-Collocated Interconnection (Cont'd)

- (G) The Physical Collocator shall maintain the fiber optic feeder cable from the central office manhole or other Physical Collocator-designated location into the central office cable vault and between the cable vault and the Collocated Interconnection Space. The Telephone Company shall, upon reasonable notice, provide a technician to accompany the Collocator's personnel within the central office cable vault and between the cable vault and the Collocated Interconnection Space, and the charges for the Telephone Company technician's time will be as set forth for Additional Labor in the Telephone Company's tariff, Access Service, Section 13.
- (H) The Collocator's Interconnection Space will be the location where the Collocator may install and maintain the equipment (e.g., optical terminations, multiplexing) needed to terminate basic transmission facilities in the central office.
- (I) All equipment to be installed in the Telephone Company central offices must comply with the Telcordia Network Equipment - Building System (NEBS) Requirements (GR-63-CORE), the Telephone Company central office environmental and transmission standards and any statutory (local, state or federal) and/or regulatory requirements in effect at the time of equipment installation or that subsequently becomes effective. In addition, all equipment to be installed must comply with the provisions as set forth in Section 19.3.5(A) preceding.
- (J) Effective (tariff effective date), 48-Volt battery-backed DC power will no longer be available subject to the rates, terms, and conditions of this tariff.

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Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

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19. Collocated Interconnection Service# (Cont'd)

(C)

19.4 Physically-Collocated Interconnection (Cont'd)

(R) The customer may convert a physical collocation arrangement under this tariff to a physical collocation arrangement established under Telephone Company Network Interconnection/Miscellaneous Network Services state tariffs; arrangements established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or arrangements negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act and subject to the following terms and conditions.

(N)

- (1) The physical collocation arrangement node must have been in service or on order (i.e., a Collocation Application application has been submitted to the Telephone Company) under this tariff prior to (tariff effective date); and
- (2) Within thirty (30) days following (tariff effective date), the customer must submit written or electronic notification to the Telephone Company at the same address/website it would normally submit applications for collocation. The notification must include the 11 character CLLI for the physical collocation arrangement and the total square footage of the physical collocation arrangement; and
- (3) Billing for the converted arrangement shall commence thirty (30) days from the tariff effective date.

(N)

Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

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19. Collocated Interconnection Service# (Cont'd)

(C)

19.6 Rate Regulations (Cont'd)

(C) Monthly Rates for Connection charges (i.e., Cross-Connect Service and Cable Support Fees, as specified in Section 19.7 following) are applicable to Switched Transport, Special Access, XA-FRS, and XA-SMDS services. Application of nonrecurring charges are specified in paragraphs (D) through (G) following. When interconnecting Telephone Company-provided services to an interconnection arrangement under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an Interconnection Agreement established under Section 251(c) of the Communications Act; or an Interconnection Agreement negotiated under Section 252 of the Communications Act, the applicable cross-connect elements and Cable Support Fees associated with such tariff or agreement applies in lieu of the Cross-Connect Service and Cable Support Fees set forth in Section 19.7.

(C)(x)

(1) DS1 and DS3 Term Pricing Plans

(C)(x)

(a) DS1 and DS3 Term Pricing Plans (TPPs) are pricing options available to Collocators who subscribe to specific longer term commitment periods in exchange for reduced monthly rates. Effective June 16, 2001, TPPs are available as described in Sections 6.8.22 and 6.8.23 preceding for Switched Access and in Sections 7.4.13 and 7.4.17 preceding for Special Access. Rates and charges for TPPs are contained in Section 6.9.1 preceding for Switched Access and Section 7.5.8 preceding for Special Access.

Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

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(T)
(T)

THE VERIZON TELEPHONE COMPANIES

TARIFF F.C.C. NO. 1
1st Revised Page 19-56.1
Cancels Original Page 19-56.1

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19. Collocated Interconnection Service# (Cont'd)

(C)

19.6 Rate Regulations (Cont'd)

- (H) Cross-Connect service rates and charges for both Physical and Virtual Collocation arrangements consist of monthly charges and nonrecurring charges. When cross-connect services under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an Interconnection Agreement established under Section 251(c) of the Communications Act; or an Interconnection Agreement negotiated under Section 252 of the Communications Act, the applicable cross-connect elements associated with such tariff or agreement applies in lieu of Cross-Connect Services as set forth in this Section 19. (C)(x)
- (1) Currently, fiber optic cross connects are available for access to IntelliLight Broadband Transport (IBT) and for connections between two collocation arrangements. A nonrecurring Service Connection Charge also applies for both Physical and Virtual Collocation arrangements per connection, per transmission rate for connections between two Collocation arrangements as described in Section 19.3(N) preceding. These rates and charges are set forth in Section 19.7 following. (C)(x)
- (2) Cross-Connect Service monthly and nonrecurring rates for both Virtual and Physical Collocation are set forth in Sections 19.7.1(B) and 19.7.2(B) following. These rates apply for the connection of the Telephone Company cable and frame terminations and are assessed upon the installation of the terminations and associated cabling.

Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

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19. Collocated Interconnection Service# (Cont'd)19.7 Rates and Charges (Cont'd)USOC Nonrecurring
Monthly Charge19.7.4 Physical

(A) Design and Planning Fees

Single Entrance	NRBPL	\$ 3,530.00
Dual Entrance	NRBPM	4,256.00
Site Augmentation	NRBPN	1,506.00

(B) Cable Installation
Per cable

SP1BP	647.80
-------	--------

(C) Cable Support Structure
Per cable

SP1BP	\$132.77
-------	----------

(D) Reserved for Future Use

(E) AC Outlet (See Note 1)

NRBC3	408.00
-------	--------

(F) Overhead Lighting Construction
(See Note 1)
- per Initial Fixture
- each additional fixture

NRBKL	904.00
	112.00

(G) Cage Construction (See Note 2)

- Standard 100 Square Foot	NRBCN	5,300.00
- Standard 200 Square Foot	NRBCO	7,300.00
- Standard 300 Square Foot	NRBCP	9,750.00
- Standard 400 Square Foot	NRBCQ	11,980.00
- Non-Standard 100 Square Foot	NRBB6	7,200.00
- Non-Standard 200 Square Foot	NRBB7	10,800.00
- Non-Standard 300 Square Foot	NRBB8	14,700.00
- Non-Standard 400 Square Foot	NRBB9	18,500.00

(H) Room Construction (See Note 3)
- per central office(I) Space and Facility Charge
- per first 100 sq. ft.
- Per add'l sq. ft.

47,686.20
238.43

(J) Business Integrated Timing Supply
- Per timing output port
requested

TBD	6.30	39.93
-----	------	-------

Note 1: Not available to new Collocators after May 18, 1999.

Note 2: Not available to new Collocators after October 28, 1998.

Note 3: Not available to new Collocators after May 18, 1999. Charge is based on an estimated construction charge applied on a time and material basis per central office location.

Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

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9. Collocated Interconnection Service# (Cont'd)

(C)

19.10 Collocated Interconnection Service Alternatives (Cont'd)

19.10.1 Secured Collocation Open Physical Environment (SCOPE)
(Cont'd)

(E) Equipment Bay, Timing, Lighting and AC Outlet Installation

SCOPE is subject to the availability of space and facilities in each central office where interconnection is requested. Such space is allocated to collocater on a first come, first served basis. Each individual collocater is responsible for providing and installing its own equipment and equipment bay(s) in the secured area.

The Telephone Company will designate the floor space location specific for each bay of equipment installed. In addition to the floor space, the Telephone Company will provide AC, battery and generator backup power, heat, air-conditioning and other environmental support in connection with the collocater's transmission equipment in the same manner it provides such support items in connection with its own transmission equipment within that central office.

(C)

Effective (tariff effective date), 48-Volt battery-backed DC power will no longer be available subject to the rates, terms, and conditions of this tariff.

Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

(C)
(C)
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19. Collocated Interconnection Service# (Cont'd)19.10 Collocated Interconnection Service Alternatives (Cont'd)19.10.1 Secured Collocation Open Physical Environment (SCOPE)
(Cont'd)(F) Rate Regulations

Cross-Connect Charges are monthly and nonrecurring charges which apply as described in Sections 19.6 and 19.7.2 preceding.

The Design and Planning Fees are nonrecurring charges which apply as described in Sections 19.3.1 and 19.7.4 preceding.

The Cable Installation Charge is a nonrecurring charge which applies as described in Sections 19.3.5 and 19.7.4 preceding.

The Cable Support Structure Charge is a monthly charge which applies as described in Sections 19.3.5 and 19.7.4 preceding.

For completed applications received prior to May 18, 1999, the AC Outlet Charge is a nonrecurring charge which applies as described in Sections 19.4 and 19.7.4 preceding.

For completed applications received prior to May 18, 1999, the Room Construction Charge is a nonrecurring charge which applies as described in Sections 19.3.1 and 19.7.4 preceding.

For completed applications received after May 18, 1999, the Construction charge is a nonrecurring charge that applies when equipment bays are placed in collocation space and includes AC outlets to be shared by customers, standard aisle lighting, cable racking, high level framing and any common grounding specific to the existing room. The required space per bay is 15 square feet. The charge is assessed per equipment bay installed.

Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

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